



# Invasive Species: Effects on Pollinators and Potential Ramifications

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(NAPPC)





# What is NAPPCC?



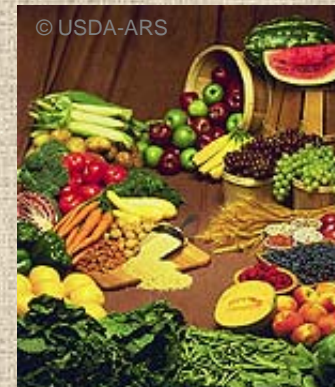
- 80+ participating organizations
  - Government & non-gov't. agencies, environmental groups, gardeners, landowners, scientists, beekeepers, farmers, businesses, & private individuals.
  - Non-centralized, collaborative partnership.
- Promotes pollinator conservation & awareness, uniting research with action
  - United States
  - Mexico
  - Canada





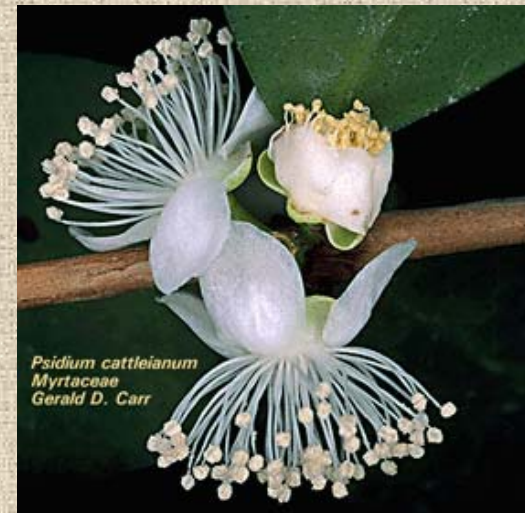
# Ecosystem Service of Pollination

- Bees (native & managed)
- Butterflies
- Moths
- Beetles
- Wasps
- Hummingbirds
- Bats
- Ants
- Flies
- Unusual pollinators (rare lemurs, opossums, geckos)





# Effects of Invasive Plants



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USGS



# Effects of Invasive Plants





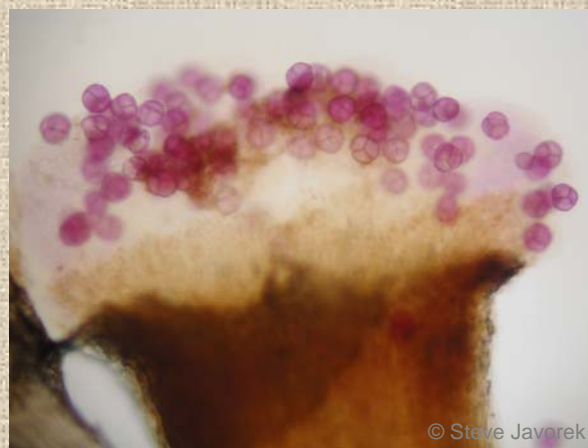
# Effects of Invasive Animals & Pathogens





# NAPPC

## North American Pollinator Protection Campaign



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